

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl No. : 10/686,233      **Confirmation No. : 6359**  
First Named Applicant : John SANELLI  
For : DUAL HEMISPHERE ANTENNA  
Filed : October 15, 2003  
TC/A.U. : 2821  
Examiner : Huedung X. Cao  
**Customer No.** : **23380**

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action dated April 5, 2006. The three-month period for responding to the Office Action expires on July 5, 2006. Accordingly, this response is timely submitted. If there are any additional fees necessitated by this communication, the Commissioner is authorized to charge any additional fees to Deposit Account No. 50-0902 referencing Docket No. (72255/33238). In response to the Office action of April 5, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on **page 2** of this paper.

**Remarks/Arguments** begin on **page 10** of this paper.

An **Appendix** including a copy of U.S. Patent No. 6,278,413 and class definitions for Class 343 figures is attached **following page 13** of this paper.